PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroyuki NAGASAKA Group Art Unit: 1752

Application No.: 10/589,962

Filed: August 18, 2006 Docket No.: 128675

For: EXPOSURE METHOD, EXPOSURE APPARATUS, EXPOSURE SYSTEM AND DEVICE MANUFACTURING METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 16 24, 26, 27, 41 and 42.
- 3. One or more reference cited herein was cited in the International Search Report. An English-language version of the International Search Report is attached for the Examiner's information. See References 13 15 and 25.
- 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 13 25, 27, 28 and 31 42.
- An English language translation of one or more foreign reference cited herein is attached, but has not been reviewed for accuracy. See References 13 18, 20 -25, 27 -37, 39 and 40.

7. References <u>1 - 4</u> correspond to references <u>17 - 20</u>, respectively. Reference <u>5</u> corresponds to reference <u>24</u>.

References 11 and 12 correspond to references 16 and 21, respectively.

Respectfully submitted,

Mario A. Costantino Registration No. 33,565

Jeffrey R. Bousquet Registration No. 57,771

MAC:JRB/kam

Date: November 30, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION

Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

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INFORMATION DISCLOSURE STATEMENT								
(Use several sheets if necessary)			APPLICANT(S) Hiroyuki NAGASAKA					
				FILING			GROUP 1752	
	U.S. PATENT DOCUMENTS						<u> </u>	
Examiner Initials	Cite No.	Document Number	Da	te		Name		:
	1	5,534,970	07/09/19	96	NAKASHIMA ET AL.			
	2	5,448,332	09/05/19	95	SAKAKIBARA ET AL.			
	3	4,780,617	10/25/19	88	UMATATE ET AL.			
	4	6,262,796 B1	07/17/20	01	LOOPSTRA ET AL.			•
	5	5,825,043	10/20/19	88	SUWA			
	6	4,346,164	08/24/19	82	TABARELLI ET AL.			
	7	4,480,910	11/06/19	84	TAKANASHI ET AL.			
	8	5,610,683	03/11/19	97	TAKAHASHI ET AL.			
	9	5,715,039	02/03/19	98	FUKUDA ET AL.			
	10	2004/0165159 A1	08/26/20	04	LOF ET AL.			
	11	2003/0025890 A1	02/06/20	03	NISHINAGA			
	12	6,897,963 B1	05/24/20	05	TANIGUCHI ET AL.			
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Da	ite	Country		With English Abstract	With English Translation
	13	JP A 10-340846	12/22/19	98	JAPAN		х	x ·
	14	JP A 2000-21763	01/21/20	00	JAPAN		х	x :
	15	JP A 2000-58436	02/25/20	00	JAPAN		х	x
	16	JP A 2001-313250	11/09/20	01	JAPAN		x	x
	17	JP A 06-349701	12/22/19	94	JAPAN		х	x
	18	JP A 06-283403	10/07/19	94	JAPAN		х	X :
	19	JP A 61-044429	03/04/19	86	JAPAN		x	•
OTHER DOCUMENTS								
Examiner Initials	Cite No.	(Including Aut	hor, Title,	Date, Perti	inent Pages, etc.)			. <u>.</u>
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	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date			Name		
		FORE	EIGN PATI	ENT DOC	UMENTS		-	
Examiner Initials	Cite No.	Document Number	Da	ite	Country		With English Abstract	With English Translation
	20	JP A 2000-511704	09/05/20	00	JAPAN		х	х
	21	JP A 2000-164504	06/16/20	00	JAPAN		х	X ·
	22	JP A 06-124873	05/06/1994		JAPAN		x	х
	23	JP A 10-303114	11/13/1998		JAPAN		x	X
	24	JP A 10-154659	06/09/19	98	JAPAN		х	X ·
	25	JP A 2000-21772	01/21/20	00	JAPAN		х	х
	26	WO 2004/019128 A2	03/04/20	04	WIPO		· -	
	27	WO 09/49504	09/30/19	99	WIPO		х	х
	28	JP A 58-202448	11/25/19	83	JAPAN		х	х
	29	JP A 62-65326	03/24/19	87	JAPAN			х
	30	JP A 63-157419	06/30/19	88	JAPAN			x
-	31	JP A 04-305915	10/28/19	92	JAPAN		х	X .
	32	JP A 04-305917	10/28/19	92	JAPAN		х	x
	33	JP A 05-62877	03/12/19	93	JAPAN		х	х
	34	JP A 06-124873	05/06/19	94	JAPAN		х	X .
	35	JP A 07-220990	08/18/19	95	JAPAN		x	X
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	36	JP A 08-316125	11/29/19	96	JAPAN		x	х
	37	JP A 11-176727	07/02/19		JAPAN		X	X :
	38	JP A 59-019912	02/01/19	84	JAPAN		х	:
	39	DD 221 563 A1	04/24/19	85	GERMANY		X	Χ.
	40	DD 224 448 A1	07/03/19	85	GERMANY		X	x ?
	41	WO 99/65066	12/16/19	99	WIPO		x	
	42	WO 2004/053955 A1	06/24/20	04	WIPO		х	
	43	EP 1 420 298 A2	05/19/20	04	EUROPE			:
			OTHER D	OCUME	NTS			:
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